

## DAFTAR ISTILAH MATEMATIK (BM-BI)

### PERKATAAN DAN DAFTAR ISTILAH MATEMATIK

Bahasa Malaysia	Bahasa Inggeris
1. asas 2. tapak/ dasar	- base
1. belah dua 2. bahagi dua sama	- bisect
1. ganda dua 2. duaan	- double
1. jadual 2. sifir	- table
1. masa 2. waktu	- time
1. unit 2. se	- unit
1.formula 2.rumus	- formula
1.pengelompokan 2.pengumpulan	- grouping
a.m. (ante meridian)	- a.m. (ante meridian)
abad	- century
abakus	- abacus
absisa	- abscissa
adil	- fair
agihan	- distribution
Ahad	- Sunday
akas	- converse
akibat	- consequent
akronim	- acronym
alaf	- lihat milenium
alat penimbang	- weighing scale
algebra	- algebra
algoritma	- algorithm
altitud	- altitude
altitud segi tiga	- altitude of triangle
amaun	- amount
ambiguiti	- ambiguity
anggaran	- estimate
anggaran munasabah	- reasonable estimation
angka	- numeral
angka bererti	- significant figure
angka Roman	- Roman numerals
ansuran	- installments
antejadian	- lihat anteseden
anteseden	- antecedent
antilogaritma	- antilogarithm
anu	- unknown
anulus	- annulus
April	- April
arah	- direction
aras air	- water level
aras laut	- sea level
aritmetik	- arithmetic
aritmetik congak	- mental arithmetic
aruhan	- induction
asalan	- origin
asas logaritma	- base of logarithm
asas sistem nombor	- base of a number system
asimptot	- asymptote

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
ayat benar	- true sentence
ayat matematik	- mathematical sentence
bahagi	- divide
bahagian	- part
baki	- remainder
baki	- balance
bandingkan	- compare
Barat Daya (BD)	- Southwest (SW)
Barat Laut	- North-West
baris	- row
batu nautika	- nautical mile
bearing	- bearing
bekas	- container
bentuk	- shape
bentuk am	- <a href="#">general form</a>
bentuk gabungan	- composite shapes
bentuk geometri	- <a href="#">geometrical shapes</a>
bentuk geometri bergabung	- combined geometric shape
bentuk kembangan	- expanded form
bentuk lazim	- standard written method
bentuk menegak	- vertical form
bentuk panjang	- extended notation
bentuk piawai	- standard form
bentuk serupa	- similar figure
bentuk termudah	- simplest form
bentuk tertutup	- closed shape
berat	- heavy
berat	- weight
bersih	- net
berturutan	- consecutive
berturut-turut	- successively
besar	- big/large
besar kemungkinan	- more likely
beza	- difference
beza antara dua kuasa dua	- difference of two squares
beza sepunya	- common difference
bilang	- count
bilang melangkau	- skip counting
bilang menaik	- count on
bilang menurun	- count back
bilang terus	- lihat bilang menaik
bilion	- billion
bina	- construct
binomial	- binomial
boleh bahagi	- divisible
bongkah	- lihat pepejal
bucu	- vertex
bucu sepunya	- common vertex
bujur	- oval
bukan prisma	- non-prism

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
bulan	- month
bulanan	- monthly
bulat	- round
bulatan	- circle
bulatan agung	- <a href="#">great circle</a>
bulatan berterap lilit	- circumscribe circle
bulatan eksentrik	- eccentric circles
bulatan lilit	- circumcircle
bulatan sepusat	- concentric circles
bulatan unit	- unit circle
bundarkan	- round off
bunga kompaun	- compound interest
cangkum	- subtends
carta bar berpasangan	- dual bar chart
carta gundal	- tally chart
carta pai	- pie chart
carta palang	- bar chart
Celcius	- Celsius
cerakin	- partition
ciri	- characteristic
ciri geometri	- <a href="#">geometric property</a>
ciri sudut bulatan	- angle properties of circles
ciri sudut poligon	- angle properties of polygons
condong	- incline
cubaan Bernoulli	- Bernoulli trials
dacing	- scale/weighing scale
darab	- multiply
darjah	- degree
dasar	- lihat tapak
data	- data
data berangka	- numerical data
data bertertib	- ordered data
data kategori	- categorical data
data tak terkumpul	- ungrouped data
data terkumpul	- <a href="#">grouped data</a>
deduksi	- deduction
deka	- deca
dekad	- decade
dekagon	- decagon
dengan mengumpul semula	- with regrouping
diameter	- diameter
digit	- digit
dikuasakan	- raised to a power
dimensi	- dimension
dinamik	- dynamics
Disember	- December
diskaun	- discount
dividen	- dividend
dodecahedron	- dodecahedron
dodekagon	- dodecagon

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
domain	- domain
dongakan	- elevation
dozen	- dozen
dua dimensi	- two dimensions
duit	- lihat wang
eksperimen	- experiment
eksponen	- exponent
ekstrem	- extreme
ela	- yard
esok	- tomorrow
faedah	- interest
faedah biasa	- simple interest
fakta asas	- basic fact
faktor	- factor
faktor perdana	- prime factor
faktor sepunya	- common factor
faktor sepunya terbesar	- highest common factor
faktor skala	- scale factor
faktorial	- factorial
Februari	- February
formula penambahan	- addition formula
formula penolakan	- subtraction formula
formula sudut ganda dua	- double angle formula
frustum	- frustum
fungsi	- function
fungsi gubahan	- composite function
fungsi kuadratik	- quadratic function
fungsi kuasa tiga	- cubic function
fungsi linear	- linear function
fungsi trigonometri	- trigonometric function
gabungan	- combination
gabungan transformasi	- combined transformation
gama	- gamma
gambar rajah	- diagram
gambar rajah pokok	- tree diagram
gambar rajah Venn	- Venn diagram
gambaran dengan perkataan	- word description
ganda tiga	- triple
gandaan	- multiple
gandaan sepunya	- common multiple
gandaan sepunya terkecil	- lowest common multiple
garis	- line
garis bersilang/ garis persilangan	- intersecting lines
garis kebolehjadian	- likelihood line
garis lurus	- straight line
garis mencancang	- vertical line
garis mengufuk	- horizontal line
garis menumpu	- converging lines
garis nombor	- number line
garis padu	- solid line

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
garis paling cocok/ garis penyuaiian terbaik	- line of best fit
garis pencong	- skew lines
garis rentas lintang	- transversal line
garis seiring	- concurrent lines
garis selari	- parallel lines
garis sempang	- dash line
garis sengkang	- lihat garis sempang
garis serenjang	- perpendicular lines
garis simetri	- line of symmetry
garis titik	- dotted line
genap	- even
geobod	- geoboard
geometri	- geometry
geometri padu	- solid geometry
graf	- graph
graf bar	- lihat graf palang
graf garis	- line graph
graf halaju-masa	- velocity-time graph
graf jarak-masa	- distance-time graph
graf laju-masa	- speed-time graph
graf masa-pecutan	- acceleration-time graph
gram	- gram
grid	- grid
grid segi empat sama	- square grid
gundal	- tally
had atas	- upper limit
had bawah	- lower limit
had kelas	- class limit
halaju	- velocity
halaju maksimum	- maximum velocity
halaju seketika	- instantaneous velocity
halaju seragam	- uniform velocity
haluan putaran	- direction of rotation
harga jual	- sell price
harga kos	- cost price
hari	- day
hari dalam seminggu	- days of the week
hari ini	- today
harian	- daily
hasil bahagi	- quotient
hasil darab	- product
hasil darab punca	- product of roots
hasil tambah	- sum
hasil tambah punca	- sum of roots
heksagon	- hexagon
heksagon sekata	- regular hexagon
heksahedron	- hexahedron
hektar	- hectare
hemisfera	- hemisphere

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
heptagon	- heptagon
hiperbola segi empat tepat	- rectangular hyperbola
hipotenus	- hypotenuse
hipotesis	- hypothesis
histogram	- histogram
hitung	- lihat kira
hubungan	- relation
hubungan tak linear	- non-linear relation
hujah	- argument
hukum agihan	- lihat hukum distributif
hukum asosiatif	- associative law
hukum identiti	- identity law
hukum indeks	- law of indices
hukum kalis sekutuan	- lihat hukum asosiatif
hukum kalis tukar tertib	- lihat hukum kumutatif
hukum kumutatif	- commutative law
hukum linear	- linear law
hukum logaritma	- laws of logarithm
hukum operasi aritmetik	- law of arithmetic operation
hukum penaburan	- distributive law
hukum poligon	- polygon law
hukum segi empat selari	- parallelogram law
hukum songsang	- inverse law
identiti	- identity
identiti Pythagoras	- Pythagorean identities
ikut arah jam	- clockwise
ikut tertib	- in order
imej	- image
implikasi	- implication
inci	- inch
indeks	- index
indeks harga	- price index
indeks negatif	- negative index
indeks pecahan	- fractional index
indeks positif	- positive index
integer	- integer
integer negatif	- negative integer
integer positif	- positive integer
isi padu	- volume
isi padu kisanan	- volume of revolution
Isnin	- Monday
isometri	- isometry
jadual	- schedule
jadual kebenaran	- truth table
jadual kekerapan	- frequency table
jadual nilai	- table of values
jadual taburan kekerapan	- frequency distribution table
jam	- hour
jam analog	- analogue clock
jam digital	- digital clock

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
jangka lukis	- compasses
jangjang aritmetik	- arithmetic progression
jangjang geometri	- <a href="#">geometric progression</a>
Januari	- January
jarak	- distance
jarum jam	- <a href="#">hour hand</a>
jarum minit	- minute hand
jarum saat	- second hand
jejari	- radius
jengkal	- handspan
jisim	- mass
jitu	- accurate
jujukan	- sequence
jujukan berangka	- numerical sequence
jujukan nombor	- number sequence
Julai	- July
julat	- range
julat antara kuartil	- interquartile range
Jumaat	- Friday
jumlah	- amount/ total/ sum
Jun	- June
justifikasi	- justification
juta	- million
kadar	- rate
kadar bunga	- rate of interest
kadaran	- proportion
kaedah bekerja ke belakang	- working backward method
kaedah cuba-cuba	- trial and error method
kaedah pematahbalkan	- lihat kaedah bekerja ke belakang
kaedah penggantian	- substitution method
kaedah penghapusan	- elimination method
kaedah unitari	- unitary method
kaki	- <a href="#">feet</a>
kalkulus	- calculus
kamiran	- integral
kamiran tak tentu	- <a href="#">indefinite integral</a>
kamiran tentu	- definite integral
kawasan berlorek	- shaded region
kebarangkalian	- probability
kebarangkalian eksperimen	- <a href="#">experimental probability</a>
kebarangkalian kekerapan relatif	- relative frequency probability
kebarangkalian klasik	- classic probability
kebarangkalian subjektif	- subjective probability
kebarangkalian teori	- theoretical probability
kebolehjadian	- likelihood
kecenderungan memusat	- central tendency
kecerunan	- <a href="#">gradient</a>
kecerunan negatif	- negative gradient
kecil	- small
kecil kemungkinan	- less likely

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
kecuraman	- steepness
kedalaman	- depth
kekerapan	- frequency
kekerapan longgokan	- cumulative frequency
kelajuan min	- mean speed
kelas	- class
kelas mod	- modal class
kelas seragam	- uniform class
kembang	- expand
keratan rentas	- cross section
keratan rentas seragam	- uniform cross section
kes berambiguiti	- ambiguous case
kes taksa	- lihat kes berambiguiti
kesamaan	- equality
kesatuan set	- union of sets
kesudahan yang mungkin	- possible outcome
ketaksamaan	- inequality
ketaksamaan kuadratik	- quadratic inequality
ketaksamaan linear	- linear inequality
ketaksamaan segi tiga	- triangle inequality
ketaksamaan setara	- equivalent inequalities
ketakterhinggaan	- infinity
keuntungan	- profit
Khamis	- Thursday
khi	- chi
kilo	- kilo
kilogram	- kilogram
kiloliter	- kilolitre
kilometer	- kilometre
kilometer persegi	- square kilometre
kinetik	- kinetics
kira	- calculate
kira	- compute
kira hampir	- approximate
kitar	- cycle
klasifikasi	- classify
knot	- knot
kodomain	- codomain
kolinear	- collinear
komisen	- commission
kompas	- compass
kon	- cone
kon membulat tegak	- right circular cone
kongruen	- congruent
kongsi sama banyak	- share equally
konjektur	- conjecture
koordinat	- coordinate
koordinat Cartes	- Cartesian coordinates
koordinat-x	- x-coordinate
koordinat-y	- y-coordinate

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
kosekan	- cosecant
kosinus	- cosine
kotangen	- cotangent
kuantiti pada waktu asas	- quantity at base time
kuantiti, bilangan	- quantity
kuartil	- quartile
kuartil atas	- upper quartile
kuartil bawah	- lower quartile
kuartil kedua	- second quartile
kuartil ketiga	- third quartile
kuartil pertama	- first quartile
kuasa	- power
kuasa dua	- square
kuasa dua sempurna	- perfect square
kuasa dua terkecil	- least squares
kuasa nombor	- power of a number
kuasa tertinggi	- highest power
kuasa tiga	- cube
kuasa tiga sempurna	- perfect cube
kubik	- cubic
kuboid	- cuboid
kubus	- cube
kubus unit	- unit cube
kumpul semula	- regroup
kumpulan	- group
kurang daripada	- less than
laju	- speed
laju purata	- average speed
laju seragam	- uniform speed
lajur	- column
lakar	- sketch
latitud	- latitude
lawan arah jam	- anticlockwise
lebar	- breadth
lebar	- width
lebih berat daripada	- heavier than
lebih besar daripada	- greater than
lebih besar daripada	- larger than/ bigger than
lebih daripada	- more than
lebih kecil daripada	- smaller than
lebih panjang daripada	- longer than
lebih pendek daripada	- shorter than
lebih rendah daripada	- lower than
lebih ringan daripada	- lighter than
lebih tinggi daripada	- higher than
lebih tinggi daripada	- taller than
lelayang	- kite
lengan sudut	- arm of an angle
lengkok major	- major arc
lengkok minor	- minor arc

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
lengkung	- curve
lengkung bertutup	- close curve
lengkung Jordan	- Jordan curve
lengkung licin	- smooth curve
lereng	- slope
lilitan	- circumference
linear	- linear
lintasan	- path
liter	- litre
logaritma	- logarithm
logaritma asli	- natural logarithms
lokus	- locus
longitud	- longitude
luas	- area
luas antara dua lengkung	- area between two curves
luas di bawah graf	- area under a graph
luas permukaan	- surface area
luas tapak	- base area
lukis	- draw
lukisan berskala	- scale drawing
Mac	- March
magnitud	- magnitude
magnitud vektor	- magnitude of a vector
maklumat	- information
maksimum	- maximum
malam	- night
malar	- constant
mata wang	- currency
matriks	- matrix
matriks baris	- row matrix
matriks identiti	- identity matrix
matriks lajur	- column matrix
matriks sama	- equal matrices
matriks segi empat sama	- square matrix
matriks songsang	- inverse matrix
matriks tunggal	- singular matrix
matriks unit	- unit matrix
median	- median
median segi tiga	- median of triangle
Mei	- May
membalik	- reverse
membulat	- circular
memfaktorkan	- factorise
memuaskan	- satisfy
mencondong ke atas dan ke kanan	- inclined upwards to the right
mencondong ke bawah dan ke kanan	- inclined downwards to the right
mendarab silang	- cross-multiply
menentusahkan	- verify
mengenal pasti	- identify
menilai	- evaluate

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
menjajar	- align
menyelesaikan masalah	- solve problem
menyusut	- decrease
mercu	- lihat puncak
Meridian	- Meridian
Meridian Greenwich	- Greenwich Meridian
meter	- metre
meter padu	- cubic metre
meter persegi	- square metre
milenium	- millennium
mili	- milli
miligram	- milligram
mililiter	- millilitre
mililiter padu	- cubic millilitre
milimeter	- millimetre
milimeter padu	- cubic millimetre
min	- mean
min aritmetik	- arithmetic mean
min geometri	- <a href="#">geometric mean</a>
min geometri berpemberat	- weighted geometric mean
min sisihan	- mean deviation
minggu	- week
minimum	- minimum
minit	- minute
mod	- mode
modulus	- modulus
muatan	- capacity
muka jam	- clock face
mustahil	- impossible
negatif	- negative
neraca	- lihat dacing
neraca lengan sama	- equal arm balance
neraca spring	- spring balance
neraca timbang	- weighing balance
nilai	- value
nilai awal	- initial value
nilai berangka	- numerical value
nilai digit	- digit value
nilai ekstrem	- <a href="#">extreme value</a>
nilai kebenaran	- truth value
nilai maksimum	- maximum value
nilai minimum	- minimum value
nilai mutlak	- absolute value
nilai optimum	- optimum value
nilai sepunya	- common value
nilai tempat	- place value
nilai terjadual	- tabulated values
nilai yang mungkin	- possible value
nisbah	- ratio
nisbah sepunya	- common ratio

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
nisbah setara	- equivalent ratio
nisbah trigonometri	- trigonometric ratio
nombor	- number
nombor algebra	- algebraic number
nombor asli	- natural number
nombor berarah	- directed number
nombor bercampur	- mixed number
nombor berturutan	- consecutive number
nombor bukan sifar	- non-zero number
nombor bulat	- whole number
nombor Fibonacci	- <a href="#">Fibonacci number</a>
nombor ganjil	- odd number
nombor genap	- even number
nombor gubahan	- composite number
nombor indeks	- index number
nombor kardinal	- cardinal number
nombor negatif	- negative number
nombor nisbah	- rational number
nombor nyata	- real number
nombor ordinal	- ordinal number
nombor perdana	- prime number
nombor positif	- positive number
nombor segi tiga	- triangular number
nombor segiempat sama	- square number
nombor tabii	- lihat nombor asli
nombor tak nisbah	- irrational number
nombor yang didarab	- multiplicand
nonagon	- nonagon
normal kepada lengkung	- normal to a curve
normal kepada satah	- normal to a plane
November	- November
objek	- object
objek bergerak	- moving object
objek membulat	- circular object
ogif	- ogive
Ogos	- August
oktagon	- octagon
oktahedron	- octahedron
Oktober	- October
operasi	- operation
operasi algebra	- algebraic operation
operasi bercampur	- mixed operation
operasi bergabung	- combined operation
operasi dedua	- binary operation
operasi matematik	- mathematical operations
operasi songsang	- inverse operation
ordinat	- ordinate
orientasi	- orientation
ortopusat	- orthocentre
p.m. (post-meridian)	- p.m. (post-meridian)

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
padanan banyak dengan satu	- many to one correspondence
padanan satu dengan banyak	- one to many correspondence
padanan satu dengan satu	- one to one correspondence
pagi	- morning
paksi	- axis
paksi koordinat	- coordinate axis
paksi mencancang	- vertical axis
paksi mengufuk	- horizontal axis
paksi pantulan	- axis of reflection
paksi simetri	- axis of symmetry
paksi-x	- x-axis
paksi-y	- y-axis
panjang	- length
panjang	- long
panjang sebenar	- actual length
panjangkan; kembangkan	- extend
pantulan	- reflection
parabola	- parabola
pasangan bertertib	- ordered pair
pasti	- certain
pecahan	- fraction
pecahan algebra	- algebraic fraction
pecahan biasa	- common fraction
pecahan kasar	- vulgar fraction
pecahan kompleks	- complex fraction
pecahan setara	- equivalent fraction
pecahan tak wajar	- improper fraction
pecahan termudah	- simplest fraction
pecahan wajar	- proper fraction
pecutan	- acceleration
pecutan seragam	- uniform acceleration
pegun	- stationary
pekali	- coefficient
pekali pelopor	- leading coefficient
pelan	- plan
pelengkap set	- complement of a set
peluang	- chance
pemalar ubahan	- constant of variation
pembahagi	- divisor
pembahagi dua sama	- bisector
pembahagi dua sama serenjang	- perpendicular bisector
pembahagi dua sama sudut	- angle bisector
pembesaran	- enlargement
pembeza layan	- discriminant
pembezaan	- differentiation
pembinaan geometri	- geometrical construction
pemboleh ubah	- variable
pemboleh ubah bersandar	- dependent variable
pemboleh ubah rawak diskret	- discrete random variable
pemboleh ubah rawak selanjar	- continuous random variable

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
pemboleh ubah tak bersandar	- independent variable
pemboleh ubah terpiawai	- standardised variable
pemetaan	- mapping
pemfaktoran	- factorisation
pemfaktoran perdana	- prime factorisation
pemilihan rawak	- random selection
penaakulan	- reasoning
penafian	- negation
penambahan	- addition
pendapatan	- income
pendarab	- multiplier
pendaraban	- multiplication
pendaraban berulang	- repeated multiplication
pendaraban skalar	- scalar multiplication
pendek	- short
pendekatan	- approach
pengamiran	- integration
pengangka	- numerator
pengaturcaraan linear	- linear programming
pengelasan	- classification
pengkuantiti	- quantifier
pengongsian	- sharing
pengurangan	- reduction
penjelmaan	- lihat transformasi
penjuru	- corner
pentagon	- pentagon
penyahpecutan	- deceleration
penyebut	- denominator
penyebut sepunya	- common denominator
penyebut sepunya terkecil	- lowest common denominator
penyelesaian yang mungkin	- possible solution
penyukat silinder	- measuring cylinder
pepejal	- solid
pepejal gabungan	- composite solid
pepejal kisanan	- solid of revolution
pepejal tegak	- right solid
pepenjuru	- diagonal
pepenjuru prinsipal	- principal diagonal
pepenjuru ruang	- space diagonal
pepenjuru sekunder	- secondary diagonal
pepenjuru utama	- leading diagonal
peratus	- percent
peratusan	- percentage
percubaan tak bersandar	- independent trial
perentas	- chord
perimeter	- perimeter
peristiwa	- event
peristiwa bergabung	- combined event
peristiwa bersandar	- dependent event
peristiwa berturut-turut	- successive events

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
peristiwa mustahil	- impossible event
peristiwa pelengkap	- complement of an event
peristiwa saling eksklusif	- mutually exclusive events
peristiwa tak bersandar	- independent event
perkara rumus	- subject of a formula
perkataan nombor	- number word
perkisaran	- revolution
permukaan	- surface
permukaan lateral/permukaan sisi	- lateral surface
permukaan melengkung	- curved surface
permukaan membulat	- circular surface
permukaan rata	- flat surface
pernyataan	- statement
pernyataan am	- general statement
pernyataan khusus	- specific statement
pernyataan majmuk	- compound statement
pernyataan matematik	- mathematical statement
perpuluhan	- decimal
perpuluhan berakhir	- terminating decimal
perpuluhan jadi semula	- recurring decimal
persamaan	- equation
persamaan kuadratik	- quadratic equation
persamaan linear	- linear equation
persamaan linear serentak	- simultaneous linear equations
persamaan matriks	- matrix equation
persamaan serentak	- simultaneous equations
persamaan tak linear	- non-linear equation
persepuluh	- tenths
perseratus	- hundredths
perseribu	- thousandths
persilangan set	- intersection of sets
pertama	- first
pertukaran	- exchange
petang	- afternoon
petang	- evening
petua indeks sifar	- zero index rule
petua kosinus	- cosine rule
petua pendaraban	- multiplication rule
petua rantai	- chain rule
petua sinus	- sine rule
petunjuk	- key
pi	- pi
piktograf	- pictograph
piktogram	- pictogram
pilih atur	- permutation
pintasan	- intercept
pintasan-x	- x-intercept
pintasan-y	- y-intercept
piramid	- pyramid
piramid segi tiga	- triangular pyramid

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
piramid tegak	- right pyramid
pita pengukur	- measuring tape
plot	- plot
plot batang dan daun	- stem and leaf plot
pola	- pattern
poligon	- polygon
poligon cekung	- concave polygon
poligon cembung	- convex polygon
poligon kekerapan	- frequency polygon
poligon sekata	- regular polygon
poligon tak sekata	- irregular polygon
polihedron	- polyhedron
positif	- positive
premis	- premise
prisma	- prism
prisma segi empat sama	- square prism
prisma segi empat tepat	- rectangular prism
prisma segi tiga	- triangular prism
prisma tegak	- right prism
protraktor	- protractor
pukul	- o'clock
puluh ribu	- ten thousands
punca	- root
punca kuasa dua	- square root
punca kuasa tiga	- cube root
punca persamaan	- root of an equation
puncak	- apex
pungutan data	- collection of data
purata	- average
pusat	- centre
pusat bulatan	- centre of circle
pusat pembesaran	- centre of enlargement
pusat putaran	- centre of rotation
putaran	- rotation
putaran lengkap	- complete rotation/ turn
Rabu	- Wednesday
radian	- radian
rajah	- figure
ralat	- error
ralat mutlak	- absolute error
rantau	- region
ratus	- hundreds
ratus ribu	- hundred thousands
rawak	- random
refleksi	- lihat pantulan
rekod	- record
rencatan	- retardation
rendah	- low
rendah	- short
rentang	- span

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
rentasan lintang	- transversal
ribu	- thousand
ringan	- light
rombus	- rhombus
ruang sampel	- sample space
ruang sampel barangkali sama	- equiprobable sample space
rugi	- loss
rumah puluh	- tens
rumah sa	- ones
rumus algebra	- algebraic formula
rumus penurunan	- reduction formula
rumus setengah sudut	- <a href="#">half angle formula</a>
saat	- second
Sabtu	- Saturday
saiz	- size
saiz kelas	- class size
salingan	- reciprocal
sama banyak	- equally
sama dengan	- equal to
sama jarak	- equidistant
sama kemungkinan	- equally likely
sama lateral	- equilateral
sama sudut	- equiangular
sampel bersistem	- systematic sample
sampel rawak	- random sample
satah	- plane
satah Cartes	- Cartesian plane
satah condong	- <a href="#">inclined plane</a>
satah koordinat	- coordinate plane
satu	- one/one whole
satu perdua	- one half/one over two
satu perempat	- one quarter/one over four
satu putaran lengkap	- one whole turn
sebelum	- before
sebutan	- term
sebutan algebra	- algebraic term
sebutan algebra dalam dua atau lebih pemboleh ubah	- algebraic term in two or more unknowns
sebutan algebra dalam dua pemboleh ubah	- algebraic term in two unknowns
sebutan algebra dalam satu pemboleh ubah	- algebraic term in one unknown
sebutan algebra linear	- linear algebraic term
sebutan algebra tak linear	- non-linear algebraic term
sebutan ke-n	- nth term
sebutan pertama	- <a href="#">first term</a>
sebutan serupa	- like terms
sebutan spesifik	- specific term
sebutan tak serupa	- unlike terms
sebutan terkecil	- lowest term

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
sebutan termudah	- simplest term
sedikit	- few
segenggam	- handful
segi empat sama ajaib	- magic square
segi empat selari	- parallelogram
segi empat tepat	- rectangle
segi tiga	- triangle
segi tiga bersudut cakah	- obtuse-angled triangle
segi tiga bersudut tegak,segi tiga bersudut tepat	- right-angled triangle
segi tiga bersudut tirus	- acute-angle triangle
segi tiga Pascal	- Pascal's triangle
segi tiga sama kaki	- isosceles triangle
segi tiga sama sisi	- equilateral triangle
segi tiga sama sudut	- equiangular triangle
segi tiga serupa	- similar triangles
segi tiga tak sama kaki	- scalene triangle
segmen	- lihat tembereng
sekan	- secant
sektor	- sector
sektor major	- major sector
sektor minor	- minor sector
selang	- interval
selang kelas	- class interval
selang masa	- time interval
selang masa	- time interval
Selasa	- Tuesday
Selatan	- South
selepas	- after
semalam	- yesterday
semibulatan	- semicircle
sempadan	- boundary
sempadan atas	- upper boundary
sempadan bawah	- lower boundary
sempadan kelas	- class boundary
sempoa	- lihat abakus
sendeng	- lihat hipotenus
sentimeter (cm)	- centimetre (cm)
sentimeter padu	- cubic centimetre
sentimeter persegi	- square centimeter
sentroid	- centroid
separuh	- lihat setengah
September	- September
sepunya	- common
seragam	- uniform
seratus	- one hundred
serenjang	- perpendicular
seribu	- one thousand
serong	- oblique
serupa	- similar

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
sesaran maksimum	- maximum displacement
sesiku	- set square
set	- set
set kosong	- empty set
set nol	- null set
set pelengkap	- complementary set
set sama	- equal sets
set semesta	universal set
setahun	- per annum (p.a)
setara	- equivalent
setengah	- half/one half/half full
setengah jam	- half an hour
sfera	- sphere
siang	- day
sifar	- zero
sifat	- property
sifir darab	- times table/multiplication table
sifir matematik	- mathematical tables
silang	- intersect
silinder	- cylinder
silinder membulat tegak	- right circular cylinder
silinder serong	- oblique cylinder
silinder tegak	- right cylinder
simbol	- symbol
simetri	- symmetry
simetri putaran	- rotational symmetry
sinar	- ray
sinus (sin)	- sine (sin)
siri aritmetik	- arithmetic series
siri geometri	- geometric series
sisi	- side
sisi bertentangan	- opposite side
sisi empat	- quadrilateral
sisi empat kitaran	- cyclic quadrilateral
sisi lateral	- lateral side
sisi lurus	- straight side
sisi melengkung	- curved side
sisi sebelah	- adjacent side
sisihan piawai	- standard deviation
sistem 12 jam	- twelve-hour system
sistem 24 jam	- twenty-four hour system
sistem dua belas jam	- twelve-hour system
sistem dua puluh empat jam	- twenty-four-hour system
sistem koordinat Cartes	- Cartesian coordinate system
sistem metrik	- metric system
sistem nombor	- number system
skala	- scale
skor-z	- z-score
songsang sisi	- laterally inverted
songsangan	- inverse

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
songsangkan	- invert
static	- statics
statistik	- statistics
subset	- subset
sudut	- angle
sudut antara dua satah	- angle between two planes
sudut antara garis dan satah	- angle between a line and a plane
sudut bersebelahan	- adjacent angles
sudut berselang-seli	- alternate angles
sudut bertentangan	- opposite angle
sudut bertentangan bucu	- vertically opposite angles
sudut cakah	- obtuse angle
sudut dongak	- angle of elevation
sudut kandung	- included angle
sudut khas	- special angles
sudut luaran	- exterior angle
sudut luaran poligon	- exterior angle of a polygon
sudut luaran segi tiga	- exterior angle of a triangle
sudut luaran sisi empat kitaran	- exterior angle of a cyclic quadrilateral
sudut lurus	- flat angle/straight angle
sudut negatif	- negative angle
sudut pada lilitan	- angle at the circumference
sudut pedalaman	- interior angle
sudut pedalaman bertentang	- interior opposite angles
sudut pedalaman bertentangan sisi empat kitaran	- interior opposite angles of a cyclic quadrilateral
sudut pelengkap	- complementary angle
sudut penggenap	- supplementary angles
sudut positif	- positive angle
sudut pusat	- central angle
sudut putaran	- angle of rotation
sudut refleks	- reflex angle
sudut rujukan	- reference angle
sudut sepadan	- corresponding angle
sudut tegak	- right angle
sudut tepat	- lihat sudut tegak
sudut tercangkum	- subtended angle
sudut tirus	- acute angle
sudut tunduk	- angle of depression
sudut-z	- z-angle
suhu	- temperature
sukatan	- measurement
sukatan kecenderungan memusat	- measure of central tendency
sukatan serakan	- measure of dispersion
suku	- quarter/one quarter
suku jam	- quarter of an hour
sukuan	- quadrant
surd	- surd
surih	- trace

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
susut nilai	- depreciation
syarat	- condition
syiling	- coin
taakulan matematik	- mathematical reasoning
taburan	- distribution
taburan binomial	- binomial distribution
taburan kebarangkalian binomial	- binomial probability distribution
taburan normal	- normal distribution
taburan normal piawai	- standard normal distribution
tahun	- year
tahun kabisat/tahun lompat	- leap year
tahunan	- annual
tak bererti	- insignificant
tak berubah	- lihat tak varian
tak sama	- not equal/unequal
tak sekata	- irregular
tak seragam	- non-uniform
tak terhingga	- infinite
tak tertakrif	- undefined
taksa	- lihat ambiguiti
tambah	- add/plus
tambah berulang	- repeated addition
tan	- tonne
tanda kelas	- class mark
tanda kurung	- bracket
tanda operasi	- operator
tanda sama dengan	- equal sign
tanda serupa	- like signs
tanda tak serupa	- unlike signs
tangen	- tangent
tangen bulatan	- tangent to a circle
tangen kepada lengkung	- tangent to a curve
tangen sepunya	- common tangent
tangram	- tangram
tanpa mengumpul semula	- without regrouping
tatasusunan	- array
tatatanda	- notation
tatatanda indeks	- <a href="#">index notation</a>
tatatanda saintifik	- scientific notation
tatatanda set	- set notation
tembereng	- segment
tembereng garis	- line segment
tembereng major	- major segment
tembereng minor	- minor segment
tempat perpuluhan	- decimal place
tempoh	- duration
tengah	- middle
tengah hari	- noon
tengah malam	- midnight
Tenggara	- Southeast

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
teorem baki	- remainder theorem
teorem faktor	- factor theorem
teorem Pythagoras	- Pythagoras's theorem
teorem tembereng selang-seli	- alternate segment theorem
tepi	- edge
tepi lurus	- straight edge
tepi sendeng	- slant edge
terbesar	- biggest/largest
terbit	- derive
terbitan	- derivative
terbitan kedua	- second derivative
terbitan pertama	- first derivative
terdekat	- nearest
terhingga	- finite
terkecil	- least/smallest
terterap dalam	- inscribed
tertib	- order
tertib menaik	- ascending order
tertib menurun	- descending order
tertib nombor	- numerical order
tertib operasi	- order of operations
teselasi	- tessellation
tetrahedron	- tetrahedron
tidak kurang daripada	- not less than
tidak lebih daripada	- not more than
tiga dimensi	- three-dimensional
tiga kali ganda	- triple
tiga per empat	- three over four/three quarters
timbang / menimbang	- weigh
Timur Laut	- North-East
tinggi	- height
tinggi	- high
tinggi	- tall
tinggi sendeng	- slant height
titik	- point
titik akhir	- end-point
titik genting	- critical point
titik kolinear	- collinear points
titik maksimum	- maximum point
titik minimum	- minimum point
titik pegun	- stationary point
titik perpuluhan	- decimal point
titik persilangan	- point of intersection
titik pusingan	- turning point
titik sentuhan	- point of contact
titik tak berubah	- invariant point
titik tak varian	- lihat titik tak berubah
titik tengah	- midpoint
titik tetap	- fixed point
tokok	- increase

## DAFTAR ISTILAH MATEMATIK (BM-BI)

Bahasa Malaysia	Bahasa Inggeris
tolak	- subtract/minus
transformasi	- transformation
transformasi isometri	- isometric transformations
translasi	- translation
transposisi	- transpose
trapezium	- trapezium
trapezium tegak	- right trapezium
trigonometri	- trigonometry
trillion	- trillion
trinomial	- trinomial
trirangkap Pythagoras	- Pythagorean triples
tukar	- convert
ubahan langsung	- direct variation
ubahan songsang	- inverse variation
ujian kebolehbahagian	- tests of divisibility
ukuran padu	- cubic measurement
ungkapan	- <a href="#">expression</a>
ungkapan algebra	- algebraic expression
ungkapan algebra linear	- linear algebraic expression
ungkapan kuadratik	- quadratic expression
ungkapan linear	- linear expression
unimod	- unimodal
unit bukan piawai	- non-standard unit
unit imperial	- <a href="#">imperial unit</a>
unit metrik	- metric unit
unit padu	- cubic unit
unit persegi	- square unit
unit piawai	- standard unit
unit SI	- SI units
unit ukuran	- unit of measurement
unjuran ortogon	- orthogonal projection
unsur sepunya	- common elements
unsur set	- element of a set
urutan nombor	- lihat jujukan nombor
Utara	- North
varians	- variance
variasi tercantum	- joint variation
vektor	- vector
vektor negatif	- negative vector
vektor nol	- null vector
vektor paduan	- resultant vector
vektor sifar	- zero vector
vektor unit	- unit vector
vinkulum	- vinculum
wang	- money
wang kertas	- note